

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| S1 | 3841 | 345/76-84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/10 17:07 |
| S2 | 96 | S1 and (emit\$4 adj period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/10 17:08 |
| S3 | 9 | ("5006732" "5594463" "5714968" "5940053" "6424326").PN. OR ("6670773"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/10 17:39 |
| S4 | 3846 | 345/76-84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/11 15:38 |
| S5 | 19 | S4 and ((power adj line) with parallel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/11 15:44 |
| S6 | 1 | S4 and ((power adj control\$4) with parallel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/11 15:46 |
| S7 | 81 | S4 and ((power adj (source or control\$4) with parallel)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/11 16:51 |
| S8 | 0 | 2002-291145 | JPO | OR | OFF | 2006/07/11 16:53 |
| S9 | 10174 | miyazawa | JPO | OR | OFF | 2006/07/11 16:53 |
| S11 | 177 | miyazawa near takashi | JPO | OR | OFF | 2006/07/11 16:57 |
| S12 | 99 | S4 and power | JPO | OR | OFF | 2006/07/11 16:57 |
| S13 | 243 | miyazawa near takashi | US-PGPUB; USPAT; JPO | OR | OFF | 2006/07/11 16:57 |

EAST Search History

| | | | | | | |
|-----|------|--|--|----|-----|------------------|
| S14 | 50 | S13 and (el adj element) and voltage | US-PGPUB; USPAT; JPO | OR | OFF | 2006/07/11 17:23 |
| S15 | 2 | ("6858991").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/11 17:23 |
| S16 | 11 | ("5903246" "5952789" "6091203" "6229506" "6295046" "6300928" "6348906" "6362798" "6392617" "6433488" "6535185").PN. OR ("6858991").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/12 10:32 |
| S18 | 3846 | 345/76-84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:06 |
| S19 | 2383 | 315/169.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:06 |
| S20 | 5566 | S18 or S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:06 |
| S21 | 0 | S20 and (power with on with voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:07 |
| S22 | 2192 | S20 and (power with voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:07 |
| S25 | 908 | S20 and (off near4 voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:09 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S26 | 908 | S20 and ((off or on)near4 voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:09 |
| S27 | 812 | S20 and (provid\$3 with voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:11 |
| S28 | 932 | S20 and (power near4 control\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:10 |
| S29 | 717 | S22 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:10 |
| S30 | 607 | S28 and S29 and "13" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:10 |
| S31 | 180 | S27 and S28 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/12 15:11 |
| S32 | 5 | ("5565739").URPN. | USPAT | OR | OFF | 2006/07/12 15:30 |
| S33 | 31 | ("20010042329" "20020107610" "3757322" "4532395" "4683360" "4740781" "4893115" "4970811" "5293098" "5422547" "5451842" "5525908" "5533289" "5565739" "5572817" "5621991" "5814947" "5831862" "5861875" "5957564" "5958573" "5977888" "6014116" "6034481" "6060838" "6118435" "6144164" "6195924" "6297810" "6465969" "6670873").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/12 15:37 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S34 | 1047 | 345/211.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/12 15:37 |
| S35 | 167 | S34 and (\$1led and power) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/12 15:38 |
| S36 | 5 | ("20020195964" "20030001828" "6271812" "6448718" "6731276").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/12 16:48 |
| S37 | 3 | ("3938138").URPN. | USPAT | OR | OFF | 2006/07/12 17:08 |
| S39 | 1774 | 345/690,204.ccls. | USPAT | OR | OFF | 2006/07/12 17:08 |
| S40 | 380 | S39 and (\$1led or electroluminesc\$3) | USPAT | OR | OFF | 2006/07/12 17:09 |
| S41 | 345 | S40 and (@ad<"20021231") | USPAT | OR | OFF | 2006/07/12 17:10 |
| S42 | 21 | ("5184117").URPN. | USPAT | OR | OFF | 2006/07/12 17:33 |
| S43 | 13 | ("4837566").URPN. | USPAT | OR | OFF | 2006/07/12 18:14 |
| S44 | 2 | "6184856".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/13 14:47 |